

# Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 2, No. 51

5-8644

OAK RIDGE, TENNESSEE

Tuesday, December 21, 1948



Y-12 Photos By Vince Moore

## New North Portal Vehicular Gate Opens Monday; Other Changes Set

Effective at 7 a.m., Monday, December 27, the new North Portal vehicular gate will be open for traffic to and from Y-12, providing the work now under way is completed in time. If unforeseen delays in completing the work arise, the gate will be open as soon after that date as possible. After opening the gate will be in service 24 hours a day.

With the opening of the new vehicular gate, new schedules for use of certain other portals into the plant area will be placed in effect.

## Y-12 Employee Wins Magazine Contest Award

You never seem to know the winner of a widely publicized contest and you always wonder what the winner did in order to win this or that contest.

Well there was one contest, which ended recently, in which three known winners are from Knoxville and one is an employee of Y-12.

The Y-12 employee is M. B. Hilton, of Dept. A-13W. He noticed a contest in the Southern Farmer magazine, and being an engineer, it naturally attracted his attention. The contest was to see how many X's one could put in a two-inch square.

Hilton began to labor over the problem and worked tediously for 10 hours during a three-day period in order to meet the deadline for the contest.

With much pride, Hilton mopped (Continued on Page 2)



M. B. Hilton

### New Pedestrian Gate Opened

The present North Portal pedestrian gate will be open only during shift hours, with employees using a small gate adjacent to the new vehicular gate at other times. The present North Portal pedestrian gate will be open only from 7:30 a.m. to 8:20 a.m., 3 p.m. to 3:20 p.m. and 4:30 p.m. to 5 p.m., Mondays through Fridays.

The East Portal will be closed entirely to vehicular traffic with the opening of the new North Portal. Pedestrian traffic will be passed through the East Portal only from 7:30 a.m. to 8:20 a.m. and from 4:30 p.m. to 5 p.m., also Mondays through Friday.

The West Portal will continue to be open, for pedestrian traffic only, 24 hours a day.

### West End Gate Closed

The west end gate, used for both vehicular and pedestrian traffic, will be closed entirely.

Appropriate signs will be placed at all gates affected by the moves to inform employees of the hours the portals will be in use.

### QUICK COFFEE ROASTING

A process said to roast coffee in three minutes as against 20 to 30 minutes by present practices, has been patented by a New York man.

## Camera Club Elects Bainbridge President

Harry Bainbridge, of Y-12, was elected president of the Carbide Camera Club for 1949 at the regular monthly meeting held last Tuesday at the club's headquarters in the Y-12 East Portal.

The vice-president and secretary treasurer elect also are both employees of Y-12. Nat Stetson was selected as the club's vice-president and Frank Neil as secretary-treasurer.

A program chairman will be appointed by the newly elected president shortly, it was announced by Bainbridge.

### Vanstrum Wins Slide Contest

The December contest on color transparencies on landscaping ended last week and winners were judged at the meeting. Paul Vanstrum, of K-25, won the first place prize. J. Hammel, of Y-12 captured the second place prize and third place was won by John Ramsey, (Continued on Page 2)

## Hourly And Weekly Salaried Employees Get Pay Thursday

As a Christmas convenience for all hourly and weekly salaried employees, pay checks for the pay period ending December 19 will be distributed on Thursday, December 23, at the usual locations. This announcement moves the regular pay day up one day for this week.

Monthly salaried employees' pay checks were distributed Monday, December 20.

## Two Big Parties For Y-12ers Mark Gala Christmas Week; Programs Are Attractive

This will be a gala week for Y-12 employees and their youngsters as plans for their entertainment, under way for several weeks, will be brought to a successful conclusion with two big parties arranged under direction of the Y-12 Recreation Office. The first of these affairs will be the Christmas party for children between the ages of two and ten years whose parents are employees in Y-12, scheduled for Wednesday morning at the Ridge Theater. The other is the annual Christmas dance-party for the grown-up set for Thursday night at the Oak Terrace, formerly Grove Recreation Hall.

The program arranged by Recreation Supervisor Arnold Tiller for the dance-party is reported to surpass all previous agendas for such frolics. Every effort is being made to provide entertainment to appeal to everyone, with unique contests mixed in with the dancing music by Skip Skipper and his orchestra.

### Fine Prizes To Be Awarded

Guests attending the affair will be eligible to receive one of several fine prizes to be awarded during the festivities. There will be the usual door prize to be awarded through drawing. Then there will be a Jingle Bell Mixer dance, a Santa Claus gift guessing contest and competition in carol singing leading.

The big hall at the Oak Terrace will be appropriately decorated for the dance-party. The handsome backdrop owned by the Recreation Office and saved for the annual Christmas affair will be displayed and the hall attractively illuminated with colored lights to set off the other decorations.

### Tickets Still Obtainable

The advance sale for the party indicates a large attendance, as tickets have been distributed throughout the plant. They sell for \$1 per person, including tax. Anyone who has not obtained tickets may buy them at the Recreation Office at the North Portal or at the Oak Terrace door Thursday night. There will be no advance table reservations for the dance-party and dress for the affair will be optional, formal or informal.

The festivities will begin at 9 p.m. and continue until 1 a.m.

Meanwhile, more than 600 children of Y-12 employees are expected to jam the Ridge Theater, Georgia Ave. and Broadway, for the youngsters' entertainment. For families who live off the Oak Ridge area, the Atomic Energy Commission has arranged passes for escorts of the youthful guests. These passes may be obtained at any gate to the Oak Ridge area if the escort shows that they have tickets for the party. The passes are good (Continued on Page 2)

## Big Christmas Dinner Planned December 23

Comes the holiday season and George J. McNamee, superintendent of the Y-12 cafeteria, is set to dish out a delicious meal. This time it is a Christmas dinner with the usual prime entree being turkey and trimmings that will be served to Y-12 folks Thursday, December 23.

### Single Items Are Available

Between 10:30 a.m. and 2 p.m. the super-de luxe meal including all ingredients of a typical Christmas dinner will be served complete for 90c, plus the state sales tax of two cents. Diners desiring single portions will find a la carte prices posted on the menu board so it will be possible for cafeteria patrons to purchase one dish or the entire meal.

On the last special occasion observed at the cafeteria—a Thanksgiving dinner on Wednesday, November 24, 725 complete dinners were dispensed and more than 900 persons visited the cafeteria during the lunch hour. McNamee now is making preparations to handle even a bigger crowd for the Christmas dinner.

### Complete Menu Given

The complete Christmas dinner menu follows:

- |                                    |
|------------------------------------|
| Choice of One                      |
| Chicken Gumbo Soup                 |
| or                                 |
| Fruit Juice                        |
| Choice of One                      |
| Roast Young Tom Turkey             |
| Chestnut Dressing—Giblet Gravy     |
| Cranberry Sauce                    |
| or                                 |
| Baked Virginia Cured Ham           |
| Choice of Two                      |
| Candied Yams—Diced Potatoes        |
| Buttered Peas—Mashed Rutabaga      |
| Choice of One                      |
| Stuffed Celery—Waldorf Salad       |
| Grapefruit and Orange Segments     |
| Pineapple Ring With Cottage Cheese |
| Choice of One                      |
| Mince Meat Pie—Pumpkin Pie         |
| Egg Custard Pie—Layer Cake         |
| Ice Cream                          |
| Rolls      Coffee      Butter      |

## The Y-12 Bulletin Will Observe Special Schedule For Holidays

Because of the Christmas and New Years holiday schedules to be observed by printers and engravers who handle The Y-12 Bulletin, the newspaper will observe the custom of previous years and alter its own holiday schedule.

Following this December 21 issue of The Y-12 Bulletin, the next issue will be distributed under a December 31 dateline and should be in the homes of all Y-12 employees by that time. This issue will contain pictures and stories of the Christmas activities of Y-12 folks, including the dance-party and children's party given by the Recreation Office.

The deadline for this issue will be Tuesday, December 28, when all news for publication must be in The Y-12 Bulletin office, North Portal. Pictures must be submitted by not later than noon, Monday, December 27.

Following this New Years issue, the regular publication schedule will be resumed Tuesday, January 11, 1949.



Y-12 Bulletin

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## Dept. A12M Reports Perfect Mark Again

Dept. A12M, Manufacturing Office, reported a perfect attendance mark in the Major League for the period two weeks prior to the present reporting period. Then it slumped down to 12th place on the preceding period and for the present period, for the week ending December 12, it reported all present again for a perfect mark.

Second place in the Major League was taken by Dept. A14N, Electrical, Equipment, Repair and Maintenance, with .4 per cent of its personnel absent. Third place was won by Dept. A16N, Maintenance Shops, with .5 per cent absent.

### Fewer Departments Perfect

The Minor League attendance standing showed a rise from the usual five or six departments reporting all present. The present period lists only two departments with a clean slate. They include Dept. A13S, Tools; and Dept. A12L, Employment.

Dept. A12W, Plant Engineering, copped second place in the Minor League with .5 per cent on the record and Dept. A12R, Cafeteria and Canteens reported .8 per cent absent to win third place.

### Plant Average Remains Same

The plant average as a whole was 2.2 per cent. This mark is .2 per cent higher than the plant record and was held down to the low mark for the present period by the Major League departments with their low absentee reports.

A complete record of Y-12 absenteeism by departments follows:

MAJOR LEAGUE			
More than 50 Employees Scheduled			
Dept.	Absent	Percentage	Standing
A12M	0.0	12-12-48	12-5-48
A14N	0.4	2	2
A16N	0.5	3	5
A20N	0.6	4	6
B12H	1.1	5	7
H12E	1.31	6	4
A12S	1.33	7	1
A12G	1.5	8	3
A17N	1.6	9	11
H12L	2.0	10	10
M12P	2.6	11	8
B12C	3.48	12	13
H12D	3.54	13	14
B13L	3.9	14	9
B12L	6.2	15	15
A13N	6.4	16	16

Group absentee percentage was 2.1 per cent, .1 per cent lower than the preceding week.

MINOR LEAGUE			
15-49 Employees Scheduled			
Dept.	Absent	Percentage	Standing
A13S	0.0	1	1
A12L	0.0	1	1
A12W	0.5	2	6
A12R	0.8	3	3
A12N	0.9	4	1
M12S	1.8	5	5
A12D	2.1	6	1
A13T	2.55	7	9
A21N	2.58	8	1
A14J	3.1	9	7
B12A	3.2	10	2
A12P	3.3	11	12
A12T	3.6	12	1
A13W	4.28	13	10
A12A	4.28	13	8
A15N	4.6	14	4
M12M	4.8	15	13
A19N	6.3	16	11

Group absentee percentage was 2.7 per cent, .5 per cent higher than the preceding week.

The plant average for the week ending December 12, 1948, was 2.2 per cent, remaining the same as the preceding week.



One birth was reported to a Y-12 family at the Oak Ridge Hospital last week. Parents were Mr. and Mrs. Arnold E. Stephens, a boy, December 12.

She: Where is your chivalry?  
He: I turned it in for a Buick.



THE PAST PRESIDENT OF THE LIONS INTERNATIONAL, CLIFFORD PIERCE, OF MEMPHIS, is shown at left foreground with Bill Harwell, of K-25, president of the Oak Ridge Lions Club, at the club's meeting on December 13. Y-12 employees shown in the picture include Jim Bowers, Bill Hayes, Joe Preslar, Wes Mercner, Elmer Olson, Bill Bonham, Chris Keim and H. C. Buckminster.

Y-12 Photos By Vince Moore

## Two Big Y-12 Parties Mark Christmas Season For Plant

(Continued From Page 1)  
for one day only and will be surrendered at a gate on departure. It is not necessary that the pass users enter and leave by the same gate.

Tiller announced last Friday morning that issuance of tickets for the childrens' party had reached the capacity of the theater and that it would be impossible to care for any more youngsters at the affair.

### Lots Of Fun For Youngsters

The party for the youngsters will begin at 10 a.m. and end at noon and the two hours will be jammed with fun for the children. Of course, Santa Claus will be on hand to distribute gift stockings to the guests containing candy, fruit and a toy. Christmas carols will be sung and appropriate movies will be shown.

L. W. Bevil, member of Atomic City Post, No. 199, American Legion, will bring his accordion to the childrens' party to play Christmas music for the youngsters. He also will accompany the carol singing.

Assisting Recreation Supervisor Tiller in handling the party for the children will be Ruby Sanders, Lou Kelly, Avo Hammond, Pat Ridge, Doris Moore and Bob Burgin. Other Y-12 employees will assist in last minute details on arrangements for the dance-party Thursday night.

## Y-12 Employee Wins Radio For Putting X's In Square

(Continued From Page 1)  
the sweat off his brow and leaned back and beamed with pride at his accomplishments. He had put 3,969 X's in a two-inch square. He used a pencil and placed the X's in neat rows. There were 63 X's across and 63 X's down and not one touched the other.

Then Hilton mailed his entry in to the magazine and sat back and relaxed, waiting for his first prize to arrive, which was to have been a brand new Buick convertible.

### Wins Table Model Radio

But alas when word did arrive from the magazine editor, he won, but it was a sixth place tie with 50 other contestants for a table model radio.

Hilton proceeded to call the first place winner in Knoxville but the victor would not divulge the number of X's he had in his square. So next he called the second place winner and what he said made Hilton's face droop with embarrassment. The second place winner had nearly 18,000 X's in his square. Hilton's X's were .025 inches high and .025 inches wide. How small can they get?

To prevent plaster from cracking when driving a nail in a wall, put a small piece of adhesive tape on the spot first and then drive your nail through it.

## 'The Messiah' On Listening Group Program

The great oratorio, "The Messiah," by George Frederick Handel, will be presented in its entirety by the Oak Ridge Music Listening Group at 8 o'clock Thursday night, December 23, in the East Lounge of the Ridge Recreation Hall. Program notes for the historic choral offering will be given by Norton Gerber.

The recording to be presented for Oak Ridge listeners is by the noted Huddersfield Choral Society, which was founded in 1836. In presenting an annual performance of Handel's work for 104 years the society has established a reputation of excellence in its rendition. Members of the chorus always have been on an amateur basis.

Soloists of the society's presentation of "The Messiah" are Isabel Baillie, soprano; Gladys Ripley, contralto; James Johnston, tenor; and Norman Walker, bass. The performance is conducted by Sir Malcolm Sargent, who leads the Liverpool Philharmonic Orchestra, the second oldest symphony orchestra in England, in accompanying the vocalists.

All Oak Ridge music lovers are invited to attend the presentation of "The Messiah." Admission is free.

## Carbide Camera Club Elects Harry Bainbridge President

(Continued from Page 1)  
also of Y-12.

Honorable mentions in the December contest were awarded to Gilbert Mellon, of Y-12, and Vanstrum.

### Next Meeting January 11

The next regular meeting of the Camera Club is set for January 11 at the club's headquarters at 7:30 p.m. A program will be announced later in The Y-12 Bulletin after the new program chairman has been appointed and lists his meetings and their programs for the coming year.

The January contest on black and white prints on holidays will be judged at this meeting. Entries for the January contest must be in by January 4 and they may be left at Taylor's Photo Shop in Oak Ridge or at the home of Virgil Haynes, 114 East Holston Lane.

## United Kingdom's Population Grows

A recent news dispatch from London, England, reports the United Kingdom's population has passed the 50,000,000 mark. The government's latest figures show a total of 50,033,000 with females outnumbering males by 25,773,000 to 24,260,000. These figures were as of June 30, 1948, an increase of 240,000 since the previous December.



THE YULETIDE SPIRIT IS EXHIBITED BY THESE LADS, in the above picture taken in their classroom at the Jefferson Junior High School, as they were decorating the blackboard with colored chalk drawings of Santa Claus and all the Christmas trimmings. Both boys are sons of Y-12 employees. Ernest Pugh, Jr., whose father is in Dept. B12H, is shown putting the finishing touches on old St. Nick himself, while Tommy Tibbatts son of Nelson Tibbatts, of Dept. A12N, adds the trimmings.



Dept. H12L extends sympathy to W. T. Chapman, whose father died in Minneapolis, Minn., December 14 . . . Bill Leyshon made a week-end trip to North Wilkesboro, N. C. . . . O. M. Kelly spent a recent week end with his mother in Powell Valley, Tenn. . . . King Spainhour, George Chilton, Tom Wilson and his wife, Jean, former Y-12er, traveled to Watts Bar to hunt duck recently. Because of heavy fog the group got lost and ended up about 15 miles from where they started. After hiring a farmer to bring them back to their cars the hunters, or would-be hunters, gladly returned to Oak Ridge, leaving the ducks behind.

Joe Evans, Dept. A13S, is spending a quiet vacation in Oak Ridge.

Dept. A12G extends sympathy to R. L. Johnson, whose father died in Knoxville December 9.

Ruth Turnbull, Dept. A12M, is vacationing with her parents in Clinton . . . Get well wishes are extended to Evelyn 'Fiz' Tucker who underwent a tonsillectomy recently.

John B. Geasland, Dept. A12S, is vacationing at his home in Harri-man getting ready for Santa . . . The department is glad to see Carolyn Kirk back to work after a brief illness.

## CHRISTMAS PICTURES WILL BE WELCOMED

Any of you Y-12 folks who take photographs of Christmas parties, particularly involving children, at your homes during the holidays are cordially invited to submit prints of them to The Y-12 Bulletin. If suitable for reproduction, they will be published in an early edition of the paper.

B. M. Kuperstock, and Gordon Lindner, both of Dept. A13W, are on the vacation list . . . R. M. DeLozier and his wife, accompanied by his brother, traveled out California way to spend their vacation.

Ernest Boorn, Dept. H12D, was delighted to have his daughter, Betsy, who is attending Denison University in Ohio, down for a visit. Get well wishes are extended to Bob Adams, who is ill at his home in Oak Ridge . . . A. F. Roemer is getting everything ready for Santa during his vacation this week. Rudy Pletz and his wife, accompanied by his brother, motored to St. Louis, Mo.

Jack M. Case, Dept. A16N, is spending a quiet vacation in Oak Ridge . . . Claude Hensley is vacationing in Norfolk, Va. . . . Jim Wilson is vacationing with relatives in Chattanooga, Atlanta and Johnson City. Maybe Ol' Santa will find him.

Friends of H. S. "Red" Sanders, Dept. A15N, were sorry to hear about his home burning in Dallas, Texas. Red and his family have been down there for the past few days visiting with home folks . . . W. E. Williams is back on the job after vacationing . . . Sympathy is extended to Sam King, who was called to Winchester, Ky., to attend the funeral of his mother-in-law.

Nell and Jim Charles, both of Dept. B12L, had as recent guests Nell's mother Mrs. J. B. Nabors, Sr., and sister, Marie, of Mansfield, La., and also another sister, Mrs. P. E. Brunk and daughter, Carmille, of Dearborn, Mich. . . . The department welcomes Mary Nell Rawson back on the job after an illness.

Dept. A12R extends sympathy to Wilhelmina McClatchey, whose sister-in-law died in Chicago December 9 . . . Irene Bryan is spending her vacation doing her last minute Christmas shopping.

## Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital last week: Walter Harness, Dept. B12H; Lloyd A. Toliver, Dept. B12C; Lloyd Wisecarver, Dept. A17N; William L. McNabb, Dept. A12S; Jack W. Garland, A12S; Robert H. Adams, Dept. H12D.



## Oak Ridge High School Wildcats Basketball Schedule Announced

The Oak Ridge High School basketball quintet will engage Friendsville tonight at the Oak Ridge High School gymnasium. Twenty-one games are listed on the Wildcats' schedule, and three of those have already been played.

The Cats topped Lake City and lost to Clinton and were slated to meet Oliver Springs last Friday night. Four of the Wildcat players are sons of fathers employed at Y-12. They include Bob Helton, Joe Lister, Richard Garland and B. B. Hopkins.

The games remaining on the Wildcats' schedule follows:

Home	
Friendsville	Dec. 21
Youngs High	Dec. 31
Clinton	Jan. 11
Happy Valley	Jan. 14
Norris	Jan. 21
Knoxville High	Jan. 31
Bristol	Feb. 5
Lake City	Feb. 15
Maryville	Feb. 18
Away	
Knoxville High	Dec. 28
U-T Frosh	Jan. 3
Bristol	Jan. 8
Norris	Jan. 18
Happy Valley	Jan. 21
Friendsville	Jan. 29
Maryville	Feb. 7
Youngs High	Feb. 11
Oliver Springs	Feb. 19

## Old Men Drop Strikers In D Bowling League

The Splinters stretched their league lead in the D Bowling League last Wednesday night when their nearest opponent, the Strikers, dropped four straight points to the Old Men.

The leaders split four points with the Termites and now have a three-point lead in the loop.

Nelson Tibbatts captured the individual honors in the singles and series scratch classes. Tibbatts, of the Scotties, bowled 196 in the single scratch class and 527 in the scratch series class.

Musser, of the Old Men, topped the handicap classes with 232 pins in the singles class and 628 in the series class.

The Overheads tripped the Scotties for four straight points in another league match and the Pin Busters took three points from the Woodchoppers.

The Overheads won the team honors in the handicap classes with 1,023 pins in the singles event and 2,871 pins in the series. The Scotties topped 778 pins in the singles scratch class and the Termites bopped 2,143 pins in the series.

## Jim Crows Cop Top Honors In Dept. H12L Pin League

The Jim Crows took three of the four team honors in H12L League play last Thursday night. The Jim Crows won the team high handicap single match with 988 pins and Wilkerson captured the two high individual scores for the team in the scratch and handicap singles classes. He scored 185 in the scratch and 237 with handicap.

The Cherry Pickers won the team high series score with 704 pins and tripped the Beetle Baums for three points to remain on top of the league standing.

The Jim Crows and the Apple Knockers split four points in the other league match.

Crabtree, of the Cherry Pickers, holds the high scores for the first half in the handicap class with 250 on the single and 661 on the series. Second half play begins next week.

## Loan From Peter To Pay Off Paul?

Recent news dispatches from Fall River, Mass., reported eyebrows rising in court there when Arthur Vadeboncoeur, 23, explained why he had to stage a six-hour series of robberies. He had to do it, he told the court, to pay off \$100 ordered by another court in a larceny case.

# SPORTS

## Calutrons And Guards Victors In Opening Basketball Tilts

The Y-12 plant basketball league play got under way last Wednesday night at the Scarboro school gymnasium to herald the opening of the plant 1948-49 season.

The Calutrons and Guards were winners in the first night's contests. The Cals stomped the Rough House Five into the hardwood 34 to 14, while the Guards came from behind in the last period after blowing a lead gained in the first two to trounce the Isotopes 27 to 16.

### One Game Postponed

The Bldg. 9212 — Sure Shots game was postponed in order that the 9212ers might have more time to organize after their late entry into the league.

Clevenger was the high scorer for the Guards in their encounter with the Isotopes. He bucketed 12 points for the victors after entering the game as a substitute.

### Guards Rally To Triumph

McPherson was his nearest competitor, with six points for the Guards. Prater hit the basket for seven points for the losing Isotopes. The Guards were leading 5 to 1 at the end of the first period, 8 to 3 at the end of the second and trailed 11 to 10 at the end of the third and then blistered the hardwood to win 27 to 16.

Blankenship scored five points for the Guards, and Rackley and Williams scored two points each. Shoemaker was on the starting five for the Guards. Substitutes for the Guards included Clevenger, Scott and Bentley.

Isotope players and their scores follow: Prater 7, Walton 6, Kappelmann 2, Scofield 1 and Jefferies 0.

The Calutrons won their encounter with the Rough House Five with apparent ease and promise to be a definite threat for all contenders in the plant league matches.

The Cals commanded an early lead in the first period and held the losers to one point during that period.

Ramsey was high point man for the winners with 14 points. Other Calutron players and their scores follow: Braden 8, Dodson 1, Krause 4, and Cottrell 4. Mason and Horton were the only substitutes for the Cals. Horton accounted for three points.

Schmitt tallied seven points for the Rough House Five, Brown 3, Peterson 2 and Saine 2. Slighter was the other player on the losers' five.

## Women Bowlers Are Shorthanded But Beat ORNL

The Y-12 varsity keglerettes set an enviable record for the plant and for themselves last Thursday night in the Oak Ridge Women's League play by establishing the season's high series score in the league, moved into fourth place and defeated the Oak Ridge National Laboratory team for three straight points by using only four players for the first two games.

### Ill Team Member Reports

The fifth Y-12 team member was ill, yet came to the alley in time for the third game amid the yells of more than a dozen Y-12 male supporters.

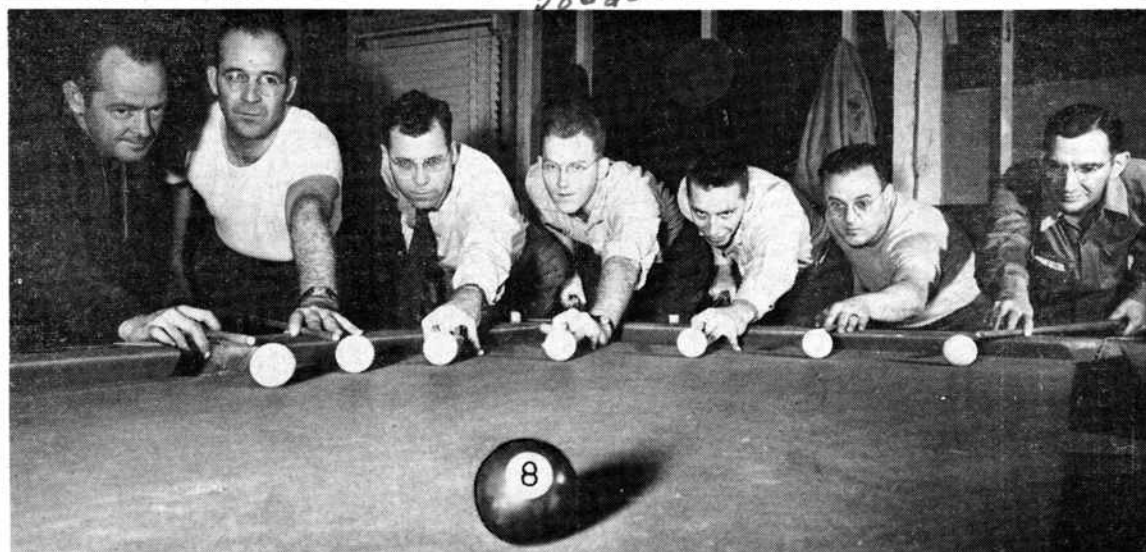
The four Y-12 girls began the game without the fifth member and amassed 2,310 pins in the series total to set the season's record and top ORNL who had 2,080 pins and used five bowlers.

### Inez Reece Tops Y-12 Team

Inez Reece was the high point bowler for Y-12. She topped 479 pins in the three games. Oleyne Poindexter was second highest roller for Y-12 with 459. Daisy Ward bowled 435 and Nancy Doane tallied 420. Margaret O'Neil was the fifth team member who was ill and she bowled 159 for the third game, which was the only one she played.

### League standing follows:

Team	W	L	Team	W	L
Tulip Town	31	11	K-25	22	20
Norris C.	28	14	Knox B. P.	20	22
ORNL	25	17	R-A	17	25
Y-12	24	18	Merchant's	14	28
Market	23	19	Sure Shots	13	29
Marot	22	20	Fairchild	13	29



THE Y-12 POCKET BILLIARD TEAM PICTURED ABOVE BEHIND THE EIGHT BALL, came out from behind the well-known spot to win the first half championship in the Oak Ridge City League. From left to right are H. M. Burnett, W. C. Walker, W. B. Motley, Capt. M. C. "Red" Weist, F. L. Remine, C. L. Stevens and E. B. Galloway.

## Three Teams Share Lead In B League

Second half play got under way in the B League last Thursday night as three teams won four points from their opponents to start the half off with a three-way tie for first place in the league.

The Comets thumped Maintenance for four points, the Headpins blanked the Wolves and the Bums were shellaced by the All Stars.

The Woodpeckers and Rippers won three points from Dept. A12M and the Cubs respectively, while dropping one. The Mules and One-91 each split four points in the other league match.

Cobble, of the Woodpeckers, won the individual honors with 236 pins in the scratch singles and 258 in the handicap singles. His high series scores were 575 scratch and 611 with handicap.

## Women's Loop Opens Monday; Slate Not Listed

The Oak Ridge Women's Basketball League will open the 1948-49 season on Monday night, December 27. The league's organizational meeting has not been held and schedules of the games will not be announced until the results of this meeting are released.

Meanwhile, the Y-12 Robins have been engaging in preliminary contests in preparation for the heated tilts which develop in the Oak Ridge league as evidenced in past seasonal performances.

## Cuemen Of Y-12 Capture Honors In Ridge Loop

The Y-12 varsity cuemen edged the Oak Ridge National Laboratory pool sharks by one point to win the first half championship in the Oak Ridge City Billiard League.

The four team league composed of Roane-Anderson, K-25, ORNL and Y-12 ended the first half play with K-25 on the bottom of the standing. The Roane-Anderson team copped third place in the league.

Four points were won by the Y-12 team in last week's play from K-25. The West Turnpike five were successful in winning two points from the Y-12 champs in the heated contest.

W. B. Motley, Red Weist and Bill Walker were in the win column for Y-12. Motley topped Ressler 75-38. Weist defeated Carter 75-73 and Walker won over Linville 75-56.

Jack Remine and E. B. Galloway, both of Y-12, lost their matches to Gordon and Brooks respectively.

The Y-12 champs, for the first half, won 31 points while losing 23 in the league play. ORNL had a 30 won and 24 lost record which lost for them by a hair. The Lab team lost the first place standing by dropping four points to Roane-Anderson.

Second half play will begin on January 3 at the Cue and Cushion at 7:30 p.m. with Y-12 meeting ORNL.

## More Sport News On Page Four



THE MATERIALIZERS, WINNERS OF THE FIRST HALF championship in the C Bowling League, are pictured above. From left to right on the alleys are Carl Frazier, Elvie Boyd, Cliff Graham, Frank Lambert and Frank Knox.

## Orphans Pull Reverse To Take C League Lead

Second half play in the C Bowling League in Y-12 began with a complete reversal from the first half standings. The Orphans are tied for first place in the league with the Thin Pins after solidly trouncing the Moles for four straight points.

The Thin Pins blanked the Materializers for four points and Bldg. 9206 topped the Hooks for three points while losing one. The Knucklebusters won three points from the Guards in the another league match.

The Thin Pins won the team high handicap series score with 2,802 pins. The Knucklebusters tallied 974 pins in the team high single handicap class to win that honor for the night's play.

Booker, of the Guards, rolled 609 for high individual series handicap and Skritnansky, of the Thin Pins, bowled 248 for high individual handicap single class.

## Y-12 Keglers Top Jewelers; Loop Meet Set

Second half play in the Oak Ridge Bowling League got under way last week and the Y-12 keglers rolled the team high series game with 2,691 pins to join a tie for second place in the league standing with Clinch Radio, Roane-Anderson, and Wholesale Grocers.

The Y-12 varsity pinmen bopped the pins right out from under Marot Jewelers at the Oak Terrace Alleys by winning three points while losing one.

A total of 2,691 pins were topped in the series total by the Y-12ers who scored 884, 957 and 850 respectively in the three game series to 795, 849 and 869 for the former league leading Marot Jewelers.

### Duncan Tops Y-12 Scorers

Duncan was the high point man for Y-12. He rolled 214, 223 and 151 in the three game series. His series score totaled 588 followed by Nick ZaBenco with 550. Pletz was third for Y-12 with 528 followed by Cobble with 520 and Nelson Tibbatts with 505.

C. R. Roberts, of the Clinch Radio five, hit a high 267 to tie the record established in the first half made by Cheadle of K-25.

The annual Oak Ridge City Bowling Association will hold its election of officers on the same night and same place at 8:30 o'clock.

### League standing follows:

Team	W	L	Team	W	L
Allards	4	0	A'ograph	2	2
Y-12	3	1	Monroe	1	3
Clinch Radio	3	1	Marot	1	3
R-A	3	1	ORNL	1	3
Grocers	3	1	Fairchild	1	3
K-25	2	2	S & B	0	4



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## Another New Elementary School Will Be Erected In Oak Ridge

The third step in relieving overcrowded conditions in Oak Ridge elementary schools and to care for anticipated sharp increases in enrollment next year was the issuing yesterday by the Atomic Energy Commission of invitations to contractors to bid on a new school building. The bids will be received until 2 p.m., January 19, when they will be opened.

The new school is designed to accommodate approximately 525 pupils and will be located in an area east of Scarboro Road and south of the Oak Ridge Turnpike, near the new housing development on which work is under way. The plans contemplate a permanent-type structure with 20 classrooms and additional provisions for kindergarten, arts and crafts, music, health and home economic rooms. A cafeteria and combination gymnasium and auditorium also are provided in the plans.

**Has 39,920 Square Feet**

The proposed new elementary school will have an estimated gross area of 39,920 feet. Specifications require reinforced concrete pier and grade beam framing, lead bearing concrete block walls, frame and concrete block partitions and built-up roofing. Floors will be concrete slab on grade with asphalt tile finish with hardwood floors on wooden sleepers in the gymnasium. Heating is to include both radiation panel heating and wall-hung converters using hot water.

The successful bidder must complete the project in 240 calendar days.

**Another School Under Way**

Work already is under way on another elementary school building with a capacity of 425 pupils. The school, to cost \$969,792, is located on the Robertsville Road.

Another step to relieve the school congestion in Oak Ridge is the construction of four additional classrooms each for the Elm Grove and Pine Valley Schools, the work costing \$148,819.

## Y-12 Man Elected Treasurer Of Instrument Society Body

George Gritton, a Y-12 employee in Dept. A14N, was elected treasurer of the Oak Ridge Section of the Instrument Society of America at the annual meeting of the organization December 1.

Other officers elected to serve during the coming year include W. J. Ladniak, Oak Ridge National Laboratory, president; K. Burmaster, K-25, vice-president; and J. Clark, also of K-25, secretary. Also elected were Warren Brand, ORNL, national delegate; and J. Mahoney, K-25, executive councilor for a three-year term.

**First Aid Kits Are Being Supplied**

First aid kits are being installed in convenient places throughout the Y-12 plant and as soon as installation is completed, the supplies will be placed in the kits and sealed.

The kits are not to be opened unless emergency first aid is necessary, according to R. N. James, of the Y-12 Training Department.

**BIGGEST TROUT CLAIMED**

A recent news story from Sand Point, Idaho, says a visitor from Massachusetts, Joseph W. Bates, Jr., has landed the largest Kamloops rainbow trout ever taken there on light tackle. The monster trout weighed 31 pounds, 12 ounces.



**Y-12 Photos By Vince Moore**

MANY Y-12 EMPLOYEES WERE AMONG THE CARSON-NEWMAN COLLEGE ALUMNI attending the winter meeting of the Oak Ridge C-N Alumni Club December 6 at the Edgewood Restaurant. In this picture of the session, Harvey Kite, of Y-12, vice-president of the group, is at the right on the front row. M. F. Line, of K-25, president, is fourth from right. Dr. Fred Noe, of the college staff and guest speaker, is next to Kite. Other Y-12 employees and their wives present included Mr. and Mrs. W. K. Prater, Mr. and Mrs. Vincent Moore, Mr. and Mrs. Thomas Barnhill, Mrs. Dow Brown, Mr. and Mrs. F. G. Seeley, Mr. and Mrs. J. W. Charles, Mr. and Mrs. Roger Brotherton, Mr. and Mrs. Wilbur Combs, Mrs. Betty Christenberry and Mrs. Harvey Kite.

## Institute Appoints Cancer Research Head

The cancer research program of the Oak Ridge Institute of Nuclear Studies will be directed by Dr. Marshall Brucer, 35, physiology professor of the University of Texas School of Medicine, who recently was appointed as chairman of the Medical Division of the Institute. The appointment of Dr. Brucer was made by the Board of Directors of the Institute on recommendation of the Board of Medical Consultants, according to an announcement by Dr. William G. Pollard, Institute Executive Director.

Dr. Brucer will direct a long-range program devoted to the study of the treatment of cancer and other malignant diseases. The program also provides for the training of medical and research personnel in new techniques. Because of the nearness of the uranium reactor at the Oak Ridge National Laboratory, special emphasis will be placed on use of radiations and radioactive materials, although the program will not be limited to such materials.

The new Institute program will not conflict with the proposed Atomic Research Center at the University of Tennessee but would complement the university program with close liaison being maintained.

**Headquarters At Hospital**

The Institute cancer research program will be housed in a section of the Oak Ridge Hospital. It will have facilities for treating a limited number of patients to be drawn from the 20 Southern medical schools participating in the program. Dr. Brucer has pointed out that several months may elapse before any patients would be accepted.

A native of Chicago, Dr. Brucer was educated at Northwestern University and the University of Chicago, where he received his B.S. and M.D. degrees. After completing internship in 1942 he entered the Army and was surgeon of the Airborne Command at Camp Mackall, N. Y. for two and one-half years. He was discharged in 1946 with the rank of lieutenant colonel.

## Standings In Plant Bowling Leagues

B LEAGUE					
Team	W	L	Team	W	L
Comets	4	0	One 91	2	2
Head Pins	4	0	Cubs	1	3
All Stars	4	0	A12M	1	3
Woodpeckers	3	1	Maintenance	0	4
Rippers	3	1	Wolves	0	4
Mules	2	2	Burns	0	4
C LEAGUE					
Team	W	L	Team	W	L
Orphans	4	0	Hooks	1	3
Thin Pins	4	0	Guards	1	3
Bldg. 9206	3	1	Materializers	0	4
K'busters	3	1	Moles	0	4
D LEAGUE					
Team	W	L	Team	W	L
Splinters	16	4	Overheads	10	10
Strikers	13	7	Termites	7	13
Old Men	12	8	W'choppers	7	13
Pin Busters	10	10	Scotties	5	15
H12L LEAGUE					
Team	W	L	Team	W	L
Cherry Pick.	28	12	Jim Crows	17	23
B. Baums	19	21	A. Knockers	16	24

## Additions To Y-12 Technical Library

**SOCIAL SCIENCES**

HD 7273-A849—Association of British Chemical Manufacturers, "Safety Rules for Use in Chemical Works." Part I. Model Rules. Third edition, London, Assoc., 1947.

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**CHEMISTRY**

QD 256-V878—Vogel, Arthur I., "A Textbook of Practical Organic Chemistry." London, Longmans, Green and Co., 1948.

**TECHNOLOGY**

TH 9111-N277—National Board of Fire Underwriters, "Proceedings of the 82nd Annual Meeting." New York, The Society, 1948.

TK 6553-M788—Montgomery, G. C., Dicke, R. H. and Purcell, E. M., editors, "Principles of Microwave Circuits." New York, McGraw Hill, 1948.

TK 6553-R141—Ragan, George L., editor, "Microwave Transmission Circuits." New York, McGraw Hill, 1948.

TK 6565-C3-S688—Sollar, Theodore, Starr, Merle A. and Valley, Jr., George E., "Cathode Ray Tube Displays." New York, McGraw Hill, 1948.

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TK 6575-C126—Cady, W. M., editor, "Radar Scanners and Radomes." New York, McGraw Hill, 1948.

TN 775-B927—Budgen, N. F., "Aluminum and Its Alloys." Second edition, New York, Pitman Publishing Co., 1947.

TN 775-S324—Schenk, Max, "Weckstoff Aluminum und Seine Anodische Oxydation." Verlag, Bern, A. Francke Ag., 1948.

TP 242-R-G246—Gas Engineers' Handbook, Prepared by Gas Engineers' Handbook Committee of the Pacific Coast Gas Assoc., San Francisco, Cal., S. H. Graf, editor, N. Y., McGraw Hill, 1934.

## Herndon And Susano Are Honored By ACS

Two Y-12 men were elected to office for the coming year by the East Tennessee Section of the American Society at its meeting in Oak Ridge December 14. They were Jesse M. Herndon and C. D. Susano.

Herndon was elected executive committeeman of the group. Susano, retiring chairman of the organization, was elected to a three-year term as councilor.

Other officers elected were Dr. Harvey A. Bernhardt, of K-25, chairman-elect to take office January 1, 1950; Dr. George K. Schweitzer, of the University of Tennessee chemistry department, secretary; Fred Fitch, Jr., Oak Ridge National Laboratory, treasurer; Dr. H. A. Smith, University of Tennessee chemistry department, three-year term alternate councilor; and Dr. J. D. Gibson, of K-25, councilor to fill the unexpired one-year term of Dr. L. B. Rogers, who recently resigned.

Dr. Fred A. Griffiths, of Maryville, Tenn., College, succeeded Susano as chairman of the group for the coming year having been elected at the 1947 annual meeting of the section.

## Safety And Security Posters Going On All Bulletin Boards

In a move to make all Y-12 employees more safety and security conscious, posters stressing the necessity of observing rules and regulations of both of these phases of plant activity are to be placed on bulletin boards from one end of the plant to the other.

The posters will be changed monthly. The security posters are prepared in Y-12 while the safety messages will combine ideas of the National Safety Council and plant sources.

Meanwhile, new messages on safety and security are being prepared on the big signboard at the North Portal.

## Fire Departments Advise Against Use Of Tetrachloride Solution

Fire Department authorities of Y-12 and Oak Ridge have announced that use of carbon tetrachloride as a solution in which to place Christmas trees to reduce the danger of them drying out too rapidly and becoming a fire hazard is not advisable. Although once recommended for this purpose, it now is declared that carbon tetrachloride under some circumstances is a toxic agent that should not be used.

Plain water will adequately serve as a deterrent to drying Christmas trees, the Fire Department authorities state, with trees being kept in containers of water the entire time they are indoors. In mounting trees the base should be cut off at an angle at least one inch above the original cut and the water level kept above this cut at all times.

The Fire Department authorities again stress the importance of exercising care in decorating Christmas trees to be sure that electric lighting sets are in good condition, that no open flames are in the vicinity of the trees, decorations or curtains and that all package wrappings and other rubbish is disposed of in a safe manner.

